

Title (en)
METHOD FOR OPERATING A LONGITUDINAL DRIVER ASSISTANCE SYSTEM OF A MOTOR VEHICLE AND MOTOR VEHICLE

Title (de)
VERFAHREN ZUM BETRIEB EINES LÄNGSFÜHRENDEN FAHRERASSISTENZSYSTEMS EINES KRAFTFAHRZEUGS UND KRAFTFAHRZEUG

Title (fr)
PROCÉDÉ PERMETTANT LE FONCTIONNEMENT D'UN SYSTÈME D'AIDE À LA CONDUITE LONGITUDINALE D'UN VÉHICULE À MOTEUR ET VÉHICULE À MOTEUR

Publication
EP 2714484 A1 20140409 (DE)

Application
EP 12720422 A 20120508

Priority
• DE 102011102437 A 20110525
• EP 2012001966 W 20120508

Abstract (en)
[origin: WO2012159708A1] Method for operating a longitudinal driver assistance system (2) of a motor vehicle (1), which controls, in a pure follow mode, the speed of the motor vehicle (1) such that a distance to a vehicle in front as the control object remains constant, and which, in a free travel mode, controls the speed to a desired speed, a likelihood of the vehicle (14) in front of pulling out being determined depending on sensor data of at least one ambient sensor. The control with respect to the vehicle (14) in front and/or the control in the free travel mode is modified or ended directly after termination of the follow mode depending on the pulling-out likelihood.

IPC 8 full level
B60W 30/16 (2012.01); **B60W 30/14** (2006.01)

CPC (source: CN EP US)
B60K 31/00 (2013.01 - US); **B60W 30/143** (2013.01 - CN EP US); **B60W 30/16** (2013.01 - CN EP US); **B60W 2554/4041** (2020.02 - CN EP US); **B60W 2554/803** (2020.02 - CN EP US); **B60W 2554/804** (2020.02 - CN EP US)

Citation (search report)
See references of WO 2012159708A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102011102437 A1 20121129; CN 103702883 A 20140402; CN 103702883 B 20160210; EP 2714484 A1 20140409; EP 2714484 B1 20150708; US 2014156164 A1 20140605; US 9862272 B2 20180109; WO 2012159708 A1 20121129

DOCDB simple family (application)
DE 102011102437 A 20110525; CN 201280037019 A 20120508; EP 12720422 A 20120508; EP 2012001966 W 20120508; US 201214119745 A 20120508